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AIR POLLUTION REPORT FEDERAL FACILITIES, NEW JERSEY-NEW YORK-CONNECTICUT, INTERSTATE AIR QUALITY CONTROL REGION

Robert S. Russo

National Air Pollution Control Administration
Washington, D.C.

March 1970

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AIR POLLUTION REPORT
FEDERAL FACILITIES

NEW JERSEY - NEW YORK - CONNECTICUT

INTERSTATE AIR QUALITY CONTROL REGION

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Environmental Health Service
National Air Pollution Control Administration

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ADDENDUM TO THE PUBLICATION

"AIR POLLUTION REPORT ON FEDERAL FACILITIES IN THE METROPOLITAN NEW YORK INTERSTATE AIR QUALITY CONTROL REGION", March, 1970.

This inventory was prepared consistent with the report entitled "Consultation on the Metropolitan New York Interstate Air Quality Control Region", August 1968, and the geographical designation of November 20, 1968. On February 13, 1971, in line with the concept of including the entire United States in these geographical units called Air Quality Control Regions, this Region was redesignated and its boundaries expanded by the Environmental Protection Agency. Hence, the data presented herein do not reflect Federal facility emission data for the county of: Suffolk, in New York which has been added to the region.

Federal Sources Branch
Division of Compliance
Environmental Protection Agency

November 2, 1971

AIR POLLUTION REPORT
FEDERAL FACILITIES

NEW JERSEY - NEW YORK - CONNECTICUT

INTERSTATE AIR QUALITY CONTROL REGION

ROBERT S. RUSSO

FEDERAL FACILITIES BRANCH
DIVISION OF ABATEMENT
NATIONAL AIR POLLUTION CONTROL
ADMINISTRATION

Revised March, 1970

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NARRATIVE

The New Jersey - New York - Connecticut Interstate Air Quality Control Region was designated on November 20, 1968. It encompasses nine counties in New Jersey: Bergen, Essex, Hudson, Middlesex, Monmouth, Morris, Passaic, Somerset, and Union; eight counties in New York: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, and Westchester; and fifteen townships in Connecticut: Greenwich, Stamford, Darien, New Cannan, Norwalk, Wilton, Weston, Westport, Fairfield, Easton, Bridgeport, Stratford, Trumbull, Monroe and Ridgefield. A map of the Region is shown in Figure 1.

This report presents the status of the Federal facilities in the Region regarding implementation of the objectives prescribed by the Clean Air Act and Executive Order 11507. A quantitative evaluation of emissions, data on fuel burning and refuse disposal, and abatement plans are included. The data in this report reflect that most recently available.

The 148 facilities in the Region are listed in Table I along with data on fuel burning and refuse disposal for each. A summary by county of the fuel use is given in Table II. The total fuel use for Federal facilities in the Region is: 107 thousand tons coal, 20 million gallons residual oil, 43 million gallons distillate oil and 1000 million cubic feet natural gas.

Pollutant emissions are summarized by county in Table III. The Federal facilities emit annually a total of 6600 tons of sulfur oxides (SOX), 2900 tons of nitrogen oxides (NOX), 3100 tons of carbon monoxide (CO), 3500 tons of particulates (PART) and 920 tons of hydrocarbons (HC). As compared to all other sources in the Region, Federal facilities emit approximately 1.4% of all particulates, 9.4% of all SOX and a negligible percent of all CO. Those facilities which emit more than 100 tons of any pollutant per year (point sources) are listed in Table IV, and those facilities which violate the Federal particulate emission limitations (Title 42, Part 76.4, Sections (7) and (8)) are listed in Table V.

Seventy-nine facilities, as listed in Table VI, reported air pollution problems and proposed abatement measures in their 1967 - 72 five year plans. Of these 52 reported the

problem solved - mostly by fuel conversion. Moreover, a new incinerator for harbor driftwood has been constructed by the Corps of Engineers. The remaining problems, mostly coal burning and single chamber incinerators, have solutions proposed and are awaiting funding.

Estimates of pollutant reductions due to implementation of the abatement measures proposed in the five year plan (but not yet accomplished) are given in Table VII.

FIGURE 1.

NEW JERSEY - NEW YORK - CONNECTICUT INTERSTATE
AIR QUALITY CONTROL REGION

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY BERGEN CLIFFSIDE PK PO STAT SQ	0.	0.	0.	5700.	0.	0.	
NEW JERSEY BERGEN BERGENFIELD PO PALISADE	0.	0.	0.	4500.	0.	0.	
NEW JERSEY BERGEN EDGEWATER PO HA BERGAN	0.	0.	0.	6000.	0.	0.	
NEW JERSEY BERGEN ENGLEWOOD PO 77 BERGAN	0.	0.	9708.	0.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY BERGEN FORT LEE							
PO MA FT LEE	0.	0.	0.	2000.	0.	0.	
NEW JERSEY BERGEN FRANKLIN LAK							
NIKE NY93-94	0.	0.	0.	310000.	0.	0.	
NEW JERSEY BERGEN GARFIELD							
PO GARFIELD	0.	0.	0.	12000.	0.	0.	
PO SUMMIT AV	0.	0.	0.	2620.	0.	0.	FUEL EST(2)
NEW JERSEY BERGEN HACKENSACK							
POHACKENSACK	0.	0.	0.	0.	0.	100.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY BERGEN LODI							
USARC	0.	0.	0.	1615.	0.	0.	
NEW JERSEY BERGEN RIDGEFIELDPK							
PO RIGFLD PK	0.	0.	0.	0.	0.	60.	
NEW JERSEY BERGEN RIDGEWOOD							
PO RIDGEWOOD	0.	0.	0.	11400.	0.	0.	
NEW JERSEY BERGEN RUTHERFORD							
PORUTHERFORD	0.	0.	0.	15000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY BERGEN WESTWOOD							
PO WESTWOOD	0.	0.	0.	27000.	0.	0.	
NEW JERSEY ESSEX BLOOMFIELD							
PO MUNICIPAL	0.	0.	0.	40000.	0.	0.	
NEW JERSEY ESSEX CALDWELL							
PO 10 PARK A	0.	0.	8380.	0.	0.	0.	
NEW JERSEY ESSEX EAST ORANGE							
PO 46A ESSEX	0.	0.	0.	81000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
VA HOSP NEW JERSEY ESSEX GLEN RIDGE	0.	250.	0.	0.	1350000.	0.	
PO GLN RIDGE	0.	0.	0.	11858.	0.	0.	
PO RIDGEWOOD NEW JERSEY ESSEX MILLBURN	0.	0.	0.	6900.	0.	0.	FUEL EST(1)
PO MILLBURN NEW JERSEY ESSEX MONTCLAIR	0.	0.	0.	10000.	0.	0.	
PO MONTCLAIR	0.	0.	15000.	0.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY							
ESSEX							
NEWARK							
RES SHIPYARD	0.	0.	0.	16000.	0.	0.	
USARC NEWARK	0.	0.	0.	1200.	0.	0.	
NVY TRNG CTR	0.	0.	0.	16000.	0.	0.	
PO AND CTHSE	0.	0.	66000.	0.	0.	0.	FUEL EST(1)
FOB WASH PL	0.	0.	0.	20000.	0.	0.	FUEL EST(2)
NEW JERSEY							
ESSEX							
NUTLEY							
PO NUTLEY	0.	0.	0.	8500.	0.	0.	FUEL EST(1)

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY ESSEX ORANGE							
PO ORANGE	0.	0.	0.	20000.	0.	0.	
NEW JERSEY ESSEX SHORT HILLS							
PO SHORT HIL	0.	0.	0.	6000.	0.	0.	
NEW JERSEY ESSEX SOUTH ORANGE							
PO S ORANGE	0.	0.	0.	9915.	0.	0.	
NEW JERSEY ESSEX WEST ORANGE							
NAT HIST SIT	0.	0.	7450.	5000.	0.	20.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY HUDSON BAYONNE							
GLDSBRGH HSG	0.	0.	0.	100000.	0.	0.	
MIL OCEAN T	0.	0.	0.	5110001.	0.	0.	
PO 26 + BRDW	0.	0.	0.	18000.	0.	0.	
BAYONNE SHIP	0.	0.	0.	0.	0.	0.	YARDS, NOT OP
NEW JERSEY HUDSON HARRISON							
PO HARRISON	0.	0.	0.	9500.	0.	0.	
NEW JERSEY HUDSON HOBOKEN							
HOBOKEN TERM	0.	0.	0.	1757000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO HOBOKEN	0.	0.	0.	17000.	0.	0.	
PLANT INSP H	0.	30.	0.	0.	4000.	0.	
NEW JERSEY HUDSON JERSEY CITY							
NAV RES TRCR	0.	0.	0.	8000.	0.	0.	
CAVIN PT-ARM	0.	0.	0.	61000.	0.	0.	
HARBOR INCIN	0.	100000.	0.	0.	0.	0.	
ARMY RES CTR	0.	0.	0.	113000.	0.	0.	
NAV RTC	0.	0.	0.	176000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
POJERSEYCITY NEW JERSEY HUDSON KEARNY	0.	0.	0.	40000.	0.	0.	
USARC KEARNY	0.	0.	0.	1575.	0.	0.	
PO 66 KEARNY NEW JERSEY HUDSON NORTH BERGAN	0.	0.	0.	25000.	0.	0.	
PO NO BERGAN NEW JERSEY HUDSON UNION CITY	0.	0.	0.	9515.	0.	0.	
PO UNION CTY	0.	0.	0.	10000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY							
HUDSON							
WEST NEWYORK							
PO W NEWYORK	0.	0.	0.	6700.	0.	0.	
NEW JERSEY							
HUDSON							
NO CITY ID							
RECRUIT STA	0.	0.	0.	96.	0.	0.	FUEL EST(1)
NEW JERSEY							
MIDDLESEX							
EDISON							
CAMP KILMER	0.	0.	0.	244000.	0.	0.	
RARITAN DEPO	0.	0.	0.	900002.	0.	0.	
PHS MONT STA	0.	0.	0.	0.	0.	0.	PURCHASE STM

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
ARMY RES CTR NEW JERSEY MIDDLESEX METUCHEN	0.	0.	0.	112000.	0.	0.	
PO 360MAINST NEW JERSEY MIDDLESEX NEWBRUNSWICK	0.	0.	0.	8000.	0.	0.	
PO N BRUNSWK	0.	0.	6408.	0.	0.	0.	
AEC LAB NEW JERSEY MIDDLESEX PERTH AMBOY	0.	0.	0.	0.	120000.	0.	
NAVY RTC	0.	0.	0.	1919.	0.	0.	FUEL EST(2)

TABLE I

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LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
POPERTHAMBOY NEW JERSEY MIDDLESEX SOUTH RIVER	0.	0.	0.	18000.	0.	0.	
PO SO RIVER NEW JERSEY MIDDLESEX NO CITY ID	0.	0.	0.	6000.	0.	0.	
NIKE NY 65	0.	0.	0.	180000.	0.	0.	
NIKE NY 60 NEW JERSEY MONMOUTH ASBURY PARK	0.	0.	0.	240000.	0.	0.	
PO BANGS AVE	0.	0.	0.	30000.	0.	0.	

TABLE I

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LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY MONMOUTH AVONBYTHESEA							
USCG SHARK R	0.	0.	0.	0.	0.	0.	ELECTRIC HT
NEW JERSEY MONMOUTH BELMAR							
PO 1300 F ST	0.	0.	0.	10000.	0.	0.	
NEW JERSEY MONMOUTH EARLE							
NAV AMO DPT	69.	0.	0.	7898600.	0.	0.	
AMMO DEPO	1000.	0.	0.	1163330.	0.	0.	
NEW JERSEY MONMOUTH EATONTOWN							
FT MONMOUTH	0.	4000.	0.	3815000.	0.	1348.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY MONMOUTH FREEHOLD							
PO FREEHOLD	0.	0.	0.	15700.	0.	0.	
NEW JERSEY MONMOUTH HIGHLANDS							
FT HANCOCK	0.	0.	0.	0.	0.	1400.	
USCG SAND HK	0.	0.	0.	61400.	0.	0.	
AF STATION	0.	0.	0.	0.	0.	0.	CLOSED
NEW JERSEY MONMOUTH LONG BRANCH							
PO LG BRANCH	0.	0.	0.	16000.	0.	0.	

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LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY MONMOUTH MANASQUAN							
USCG MANASQU	0.	0.	0.	1500.	0.	0.	
NEW JERSEY MONMOUTH MATAWAN							
PO MATAWAN	0.	0.	15000.	0.	0.	0.	
NEW JERSEY MONMOUTH MONMOUTH BEA							
USCG MON BEA	0.	0.	0.	0.	0.	0.	LEASED TO NJ
NEW JERSEY MONMOUTH NO CITY I-D							
NIKE NY 54	0.	0.	0.	140000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY MONMOUTH RED BANK							
PO RED BANK	0.	0.	0.	5132.	0.	0.	
NEW JERSEY MORRIS STIRLING							
NAVY BUDOCKS	0.	0.	0.	3305.	0.	0.	FUEL EST(1)
NEW JERSEY MORRIS BOOTON							
PO WILLIAM S	0.	0.	0.	4500.	0.	0.	
NEW JERSEY MORRIS DOVER							
PO 22N SUSSX	0.	0.	0.	23373.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PICATINNY AR NEW JERSEY MORRIS MADISON	1000.	0.	0.	0.	4150000.	53138.	
PO MADISON NEW JERSEY MORRIS MORRISTOWN	0.	0.	0.	9000.	0.	0.	
NAT HIST PK	0.	0.	0.	36500.	0.	0.	
ARMY RES LTR NEW JERSEY PASSIAC CLIFTON	0.	0.	0.	24000.	0.	0.	
QUARANTNE ST	0.	3000.	0.	0.	0.	0.	NO FUEL BURN

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NAV RTC	0.	0.	0.	6000.	0.	0.	
PO MAIN ST NEW JERSEY PASSIAC HAWTHORNE	0.	0.	0.	14184.	0.	0.	
PO HAWTHORNE NEW JERSEY PASSIAC LITTLE FALLS	0.	0.	9000.	0.	0.	0.	
PO LITTLE FL NEW JERSEY PASSIAC PASSAIC	0.	0.	7000.	0.	0.	0.	
PO PASSAIC	0.	0.	0.	14000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY PASSIAC PATERSON							
PO PATERSON	0.	0.	0.	70000.	0.	0.	
NEW JERSEY PASSIAC POMPTONLAKES							
PO POMPTN LK	0.	0.	0.	7000.	0.	0.	
NEW JERSEY PASSIAC WAYNE							
NIKE NY 88	0.	0.	0.	0.	0.	0.	CLOSED
NEW JERSEY SOMERSET BEL MEAD							
GSA BEL MEAD	0.	0.	0.	286000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY SOMERSET BOUND BROOKE							
PO MOUNT AVE	0.	0.	0.	9000.	0.	0.	
NEW JERSEY SOMERSET LYONS							
VA HOSPLYONS	0.	0.	184500.	150000.	0.	0.	
NEW JERSEY SOMERSET SOMERVILLE							
VA DEPOT 206	0.	0.	0.	30905.	186898.	0.	
POSOMERVILLE	0.	0.	0.	15000.	0.	0.	
NEW JERSEY UNION CRANFORD							
PO 3 MAIN ST	0.	0.	0.	8400.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY							
UNION							
ELIZABETH							
NAV .RES TC	0.	0.	0.	6000.	0.	0.	
PO 310N UNIO	0.	0.	5830.	10000.	0.	0.	
NEW JERSEY							
UNION							
LINDEN							
PO NW LINDEN	0.	0.	0.	4500.	0.	0.	
NEW JERSEY							
UNION							
ORANGE							
NAT HIST SIT	0.	0.	0.	0.	0.	0.	NO FUEL BURN
NEW JERSEY							
UNION							
PLAINFIELD							
POPLAINFIELD	0.	0.	0.	18000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW JERSEY UNION RAHWAY							
PO RAHWAY	0.	0.	0.	30000.	0.	0.	
NEW JERSEY UNION SPRINGFIELD							
NIKE NY 73	0.	0.	0.	60000.	0.	0.	
NEW JERSEY UNION SUMMIT							
PO SUMMIT	0.	0.	0.	12000.	0.	0.	
NEW JERSEY UNION WESTFIELD							
PO WESTFIELD	0.	0.	0.	12000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK							
BRONX							
BRONX							
MARINE RTCR	0.	0.	0.	18000.	0.	0.	
MULLER USARC	0.	0.	0.	70000.	0.	0.	
ARMY RES CTR	0.	0.	0.	10000.	0.	0.	
NAV RES TRCR	0.	0.	0.	90000.	0.	0.	
PO MORRISANA	0.	0.	0.	11060.	0.	0.	
PO DEVOE AVE	0.	0.	0.	6829.	0.	0.	
PO WHT PLNRD	0.	0.	0.	10258.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO MOT HAVEN	0.	0.	0.	7786.	0.	0.	
PO JEROME AV	0.	0.	0.	6239.	0.	0.	
PO 167 ST	0.	0.	0.	11060.	0.	0.	
PO BRONX CTL	0.	0.	0.	131500.	0.	0.	
POGR CONCRSE	0.	0.	0.	65036.	0.	0.	
PO SO BLVD	0.	0.	0.	8576.	0.	0.	
VA HOSP BRON	0.	1000.	0.	0.	1680000.	0.	
NEW YORK							
KINGS							
BROOKLYN							
FT HAMILTON	0.	0.	0.	698500.	310000.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
BKLYN NAV ST	0.	600.	0.	0.	0.	49998.	SOON CITY OW
NAV REC STA	0.	0.	0.	0.	0.	0.	STEAM BOUGHT
NAVAL AIR ST	0.	0.	0.	5620000.	0.	0.	
NY AIR NAT G	0.	0.	0.	41670.	0.	0.	
PO 6618 10AV	0.	0.	0.	6478.	0.	0.	
PO DEBOISEST	0.	0.	0.	5845.	0.	0.	
POMCDONALDAV	0.	0.	0.	9045.	0.	0.	
PO CHURCH AV	0.	0.	0.	7657.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO WASHTN ST	0.	0.	271572.	29856.	0.	0.	
USCG AIR STA	0.	0.	0.	130400.	0.	0.	
VA HOSP BKYN	0.	287.	0.	0.	1318268.	0.	
DC USMAR STA	0.	0.	0.	0.	0.	0.	PROP DISPOSD
GSARYERSONST	0.	0.	0.	136000.	0.	0.	
COURTHOUSE	0.	0.	0.	351000.	0.	0.	
FED BLGD19ST	0.	0.	0.	1600000.	0.	0.	
MARINE TR CT	0.	0.	0.	1315.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
MIL OCEAN TR	0.	0.	0.	3840000.	0.	0.	
GSA210LIV ST NEW YORK NEW YORK MANHATTAN	0.	0.	0.	178133.	0.	0.	FUEL EST(2)
KELLEY USARC	0.	0.	0.	90000.	0.	0.	
NY DET HDQTR	0.	0.	0.	0.	111090.	0.	
HEW USCG GI	0.	0.	0.	11500.	0.	0.	
FOB 641	0.	0.	0.	150000.	0.	0.	
PO MADSQ STA	0.	0.	0.	4940.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO INWOODSTA	0.	0.	0.	8268.	0.	0.	
PO COOPERSTA	0.	0.	2430.	0.	0.	0.	
POCOLLEGESTA	0.	0.	0.	89047.	0.	0.	
PO CATH STA	0.	0.	0.	38810.	0.	0.	
PO CANAL STA	0.	0.	0.	0.	0.	0.	PURCHASE STM
POAUDUBONSTA	0.	0.	0.	7111.	0.	0.	
PO GPO 8THAV	0.	0.	0.	0.	0.	0.	PURCHASE STM
PO MORGANSTA	0.	0.	0.	0.	0.	0.	PURCHASE STM

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO PLAITARIU	0.	0.	0.	15266.	0.	0.	
POCHELSIASTA	0.	0.	0.	12052.	0.	0.	
POLENOXHLSTA	0.	0.	6520.	0.	0.	0.	
PO GR CNTSTA	0.	0.	0.	0.	0.	0.	PURCHASE STM
PO KNICK STA	0.	0.	0.	0.	0.	100.	
CUSTOM CT FB	0.	0.	0.	0.	0.	0.	PURCHASE STM
UN MISSION	0.	0.	0.	0.	0.	0.	PURCHASE STM
FOB 30 W44ST	0.	0.	0.	0.	0.	0.	PURCHASE STM

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
FOB 252 7AVE	0.	0.	0.	0.	0.	0.	PURCHASE STM
FOB 101 VARI	0.	0.	0.	0.	0.	0.	PURCHASE STM
FOB 45 BDWAY	0.	0.	0.	0.	0.	0.	PURCHASE STM
FOB 90 CHURC	0.	0.	0.	0.	0.	0.	PURCHASE STM
CUSTOM HOUSE	0.	0.	0.	0.	0.	0.	PURCHASE STM
CT HSE FOLEY	0.	0.	0.	0.	0.	0.	PURCHASE STM
STA OF LIB	0.	0.	0.	32000.	0.	0.	
GRANT NAT ME	0.	0.	11900.	0.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
GRANGE NAT M	0.	0.	10000.	0.	0.	0.	
TR USCGNYSTA	0.	0.	0.	1185248.	843998.	0.	
VA HOSP NYC NEW YORK NASSAU BELLMORE	0.	851.	0.	0.	0.	0.	NO FUEL BURN
FLD MANTSHOP NEW YORK NASSAU EAST MEADOW	0.	0.	0.	160.	0.	0.	
NAVAL HOUSIN NEW YORK NASSAU FREEPORT	0.	0.	0.	130000.	0.	0.	
NAV RES TCR	0.	0.	0.	67000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO FREEPORT	0.	0.	0.	10567.	0.	0.	
USCG FREEPT	0.	0.	0.	29000.	0.	0.	
PO MERRICKRD NEW YORK NASSAU GARDEN CITY	0.	0.	0.	10567.	0.	0.	
POFRANKLINAV NEW YORK NASSAU GLEN COVE	0.	0.	0.	15000.	0.	0.	
PO BRIDGE ST	0.	0.	8488.	0.	0.	0.	
HQ 1S MARINE	0.	0.	0.	26000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK NASSAU GREAT NECK							
PO WELWYN RD	0.	0.	2170.	0.	0.	0.	
NEW YORK NASSAU HEMPSTEAD							
PO FULTON ST	0.	0.	0.	17900.	0.	0.	
ARMY RES CTR	0.	0.	0.	38000.	0.	0.	
MITCHEL AFB	0.	0.	0.	0.	0.	0.	CLOSED
NEW YORK NASSAU HICKSVILLE							
NIKE NY 13	0.	0.	0.	100000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK NASSAU KINGS POINT							
MER MAR ACAD NEW YORK NASSAU LIDO BEACH	0.	0.	0.	1800000.	0.	0.	
NIKE NY 30 NEW YORK NASSAU LONG BEACH	0.	0.	0.	300000.	0.	0.	
PO E PARK AV	0.	0.	0.	11000.	0.	0.	
USCG LONG BE NEW YORK NASSAU MINEOLA	0.	0.	1832.	0.	0.	0.	
PO MAIN ST	0.	0.	0.	15457.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK NASSAU OYSTER BAY							
NAT HIST SIT	0.	0.	0.	45001.	0.	0.	
PO SHORE AV	0.	0.	0.	6700.	0.	0.	
NEW YORK NASSAU PORT WASHGTN							
PO WASH BLVD	0.	0.	0.	9800.	0.	0.	
NEW YORK NASSAU ROCKVILLE CR							
PO MERRICKRD	0.	0.	0.	10580.	0.	0.	
AEC SYLVANIA	0.	0.	0.	0.	0.	0.	CLOSED DOWN

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK NASSAU ROSLYN							
AF ROSLYN NEW YORK QUEENS NEW YORK	0.	1.	0.	180000.	0.	0.	
FORT TOTTEN	0.	0.	0.	1618750.	0.	0.	
MCDONALD ARC	0.	0.	0.	40000.	0.	0.	
FT TILDEN	0.	0.	0.	10000.	0.	0.	
ARMY PIC CNT	0.	0.	0.	130100.	0.	0.	
NAVAL AIR ST	0.	0.	0.	110000.	1684980.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NVL R TRNG C	0.	0.	0.	111000.	0.	0.	
PO FLUSHING	0.	0.	0.	13000.	0.	0.	
PO L I CITY	0.	0.	0.	41914.	0.	0.	
POFARROCKWAY	0.	0.	0.	16000.	0.	0.	
PO FORESTHIL	0.	0.	0.	9673.	0.	0.	
POJAKSON HTS	0.	0.	0.	6900.	0.	0.	
PO JAMAICA	0.	0.	0.	41000.	0.	0.	
NAV HOSPITAL	0.	500.	0.	1840000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO CTR LIC	0.	0.	0.	0.	791406.	0.	
PO FORESTPKY	0.	0.	0.	6600.	0.	0.	
PO WORLDPAIR	0.	0.	0.	0.	0.	0.	NOT OPERATNG
USCG FT.TILD	0.	0.	35300.	750.	0.	0.	
GSA PO FLUSH	0.	0.	0.	11000.	0.	0.	
GSAPO JAMICA	0.	0.	0.	30000.	0.	0.	
GSA PO MADSQ	0.	0.	0.	0.	0.	140.	
GSA FED BLDG	0.	0.	0.	300000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK							
QUEENS							
WHITESTONE							
NAV RES TC	0.	0.	16800.	0.	0.	0.	
NEW YORK							
RICHMOND							
NEW YORK							
FT WADSWORTH	0.	0.	0.	175000.	0.	0.	
NAVY RTC	0.	0.	0.	8000.	0.	0.	FUEL EST(2)
GSA BAY ST	0.	0.	0.	18000.	0.	0.	
MILLER ARMY	0.	0.	0.	40000.	0.	0.	AIRFIELD
PHS HOSP	0.	191.	0.	815000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
QUARANTINE S	0.	0.	0.	50004.	0.	0.	
TR USCG STIS NEW YORK ROCKLAND HAVERSTRAW	0.	0.	0.	0.	0.	0.	ABANDONED
POHAVERSTRAW NEW YORK ROCKLAND IONA ISLAND	0.	0.	0.	14440.	0.	0.	
DMS WAREHSE NEW YORK ROCKLAND NYACK	0.	0.	0.	444760.	0.	0.	FUEL EST(2)
PO NYACK	0.	0.	0.	10690.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK ROCKLAND ORANGEBURG							
NIKE NY 01	0.	0.	0.	720000.	0.	0.	
NEW YORK ROCKLAND PEARL RIVER							
POFRANKLINAV	0.	0.	0.	5366.	0.	0.	
NEW YORK ROCKLAND SCARSDALE							
PO SCARSDALE	0.	0.	0.	11680.	0.	0.	
NEW YORK ROCKLAND SPRING VALLY							
NIKE NY 99	0.	0.	0.	140000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO SPRVALLEY NEW YORK ROCKLAND SUFFERN	0.	0.	0.	7652.	0.	0.	
PO SUFFERN NEW YORK ROCKLAND NO CITY ID	0.	0.	0.	0.	0.	31.	
NIKE NY04-05 NEW YORK WESTCHESTER BRONXVILLE	0.	0.	0.	280000.	0.	0.	
PO PONFLD RD NEW YORK WESTCHESTER DOBBS FERRY	0.	0.	0.	10000.	0.	0.	CONVERSION
PO DOBBS FRY	0.	0.	0.	6845.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK WESTCHESTER FORT SLOCUM FORT SLOCUM	0.	0.	0.	0.	0.	0.	CLOSED
NEW YORK WESTCHESTER HARRISON POHALSTEADAV	0.	0.	0.	7131.	0.	0.	
NEW YORK WESTCHESTER LARCHMONT PO CHARSWOTH	0.	0.	0.	10790.	0.	0.	
NEW YORK WESTCHESTER MAMARONECK PO PALMER MP	0.	0.	0.	4835.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK WESTCHESTER MONTROSE VA HOSPMTROS	0.	6000.	178000.	0.	0.	0.	
NEW YORK WESTCHESTER MT KISCO PO MT KISCO	0.	0.	0.	8000.	0.	0.	
NEW YORK WESTCHESTER MT VERNON PO FIRST AVE	0.	0.	0.	10596.	0.	0.	
NEW YORK WESTCHESTER NEW ROCHELLE NAVY RTC	0.	0.	0.	4624.	0.	0.	FUEL EST(2)

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
PO NORTH AV NEW YORK WESTCHESTER NO CITY ID	0.	0.	0.	14000.	0.	0.	
ARMY NIKE 09 NEW YORK WESTCHESTER OSSENING	0.	0.	0.	0.	0.	0.	CLOSED
PO HILAND AV NEW YORK WESTCHESTER PEEKSKILL	0.	0.	0.	4435.	0.	0.	
PO SOUTH ST NEW YORK WESTCHESTER PORT CHESTER	0.	0.	0.	12468.	0.	0.	
PO WSTCTR AV	0.	0.	0.	13739.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK WESTCHESTER RYE							
PO PURDY AVE	0.	0.	0.	6886.	0.	0.	
NEW YORK WESTCHESTER WHITE PLAINS							
PO GRAND ST	0.	0.	0.	11500.	0.	0.	
NATIONAL GRD	0.	0.	0.	140500.	0.	0.	
NEW YORK WESTCHESTER YONKERS							
NAVY RTC	0.	0.	0.	240.	0.	0.	FUEL EST(2)
PO MAIN ST	0.	0.	0.	0.	0.	200.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
NEW YORK							
WESTCHESTER							
YOUNGSTOWN							
USCG STATION	2.	0.	0.	0.	0.	0.	NO FUEL BURN
CONNECTICUT							
FAIRFIELD							
BRIDGEPORT							
NAVY RTC	0.	0.	0.	10000.	0.	0.	
NVL R TRG C	0.	0.	0.	10000.	0.	0.	
PO 110 MIDDL	0.	0.	0.	8790.	0.	0.	FUEL EST(1)
CONNECTICUT							
FAIRFIELD							
DANBURY							
PO DANBURY	0.	0.	0.	13000.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
DANBURY PRIS CONNECTICUT FAIRFIELD FAIRFIELD	6000.	0.	0.	0.	576000.	0.	
PO FAIRFIELD	0.	0.	0.	6571.	0.	0.	
USARC FARFLD CONNECTICUT FAIRFIELD GREENWICH	0.	0.	0.	15000.	0.	0.	
PO GREENWICH CONNECTICUT FAIRFIELD NORWALK	0.	0.	0.	12719.	0.	0.	
PO NORWALK	0.	0.	0.	9795.	0.	0.	

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FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
CONNECTICUT FAIRFIELD STAMFORD							
NAVY RTC	0.	0.	0.	6000.	0.	0.	
PO STAMFORD	0.	0.	6000.	0.	0.	0.	
NVL R TRG C CONNECTICUT FAIRFIELD STRATFORD	0.	0.	0.	6000.	0.	0.	
AF PLANT 43 CONNECTICUT FAIRFIELD WESTPORT	0.	0.	0.	0.	18100.	0.	
PO WESTPORT	0.	0.	0.	7177.	0.	0.	

TABLE I

FUEL USAGE AND REFUSE DISPOSAL FOR FEDERAL FACILITIES

LOCATIONS	REFUSE (LBS/DAY)		FUELS (PER YEAR)				COMMENTS
	OPEN BURNING	INCIN-ERATION	GAS (MCF)	DIST OIL (GALS)	RESID OIL (GALS)	COAL (TONS)	
CONNECTICUT							
FAIRFIELD							
NO CITY ID							
NIKE SITES	0.	0.	0.	100000.	0.	0.	

(1) FUEL USE ESTIMATE ON BASIS OF 0.15 MCF/SQ. FT. (FLOOR AREA)
(1) FUEL USE ESTIMATE ON BASIS OF 1.00 GAL/SQ. FT (FLOOR AREA)

TABLE II

ANNUAL FUEL USE BY FEDERAL FACILITIES

	COAL (TONS)	RESID OIL (GAL)	DIST OIL (GAL)	GAS (MCF)
NEW JERSEY				
BERGEN	160.	0.	417845.	9708.
ESSEX	10.	1350000.	154383.	106830.
HUDSON	0.	4000.	7673397.	0.
MIDDLESEX	0.	120000.	1719921.	6408.
MONMOUTH	1748.	0.	13357661.	15000.
MORRIS	53138.	4150000.	100678.	0.
PASSIAC	0.	0.	111184.	16000.
SOMERSET	0.	186898.	490905.	184500.
UNION	0.	0.	160900.	5830.
NEW YORK				
BRONX	0.	1680000.	557344.	0.
KINGS	49998.	1618168.	11655909.	171571.
NEW YORK	100.	955088.	1655153.	30850.
NASSAU	0.	0.	1811731.	11490.
QUEENS	140.	1476386.	5557697.	51100.
RICHMOND	0.	0.	1116004.	0.
ROCKLAND	31.	0.	1734588.	0.
WESTCHESTER	100.	0.	186589.	178000.
CONNECTICUT				
FAIRFIELD	0.	594100.	105051.	6000.
TOTAL	106735.	13144740.	50887951.	1005188.

TABLE III

FEDERAL CONTRIBUTION TO AIR POLLUTION
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
NEW JERSEY					
BERGEN	30.	4.	4.	3.	1.
ESSEX	110.	60.	3.	10.	1.
HUDSON	190.	110.	70.	90.	10.
MIDDLESEX	80.	10.	1.	7.	3.
MONMOUTH	380.	110.	80.	170.	30.
MORRIS	1100.	640.	10.	1300.	10.
PASSIAC	3.	1.	9.	3.	1.
SOMERSET	50.	30.	1.	6.	1.
UNION	8.	1.	1.	1.	1.
STATE TOTAL	1000.	1200.	180.	1600.	50.
NEW YORK					
BRONX	150.	60.	5.	20.	3.
KINGS	1900.	1000.	30.	1400.	20.
NEW YORK	130.	70.	7.	10.	4.
NASSAU	90.	10.	3.	10.	4.
QUEENS	470.	110.	10.	70.	10.
RICHMOND	30.	30.	1.	10.	1.
ROCKLAND	110.	10.	3.	8.	3.
WESTCHESTER	10.	90.	1100.	10.	100.
STATE TOTAL	3900.	1500.	1100.	1500.	140.

TABLE III

FEDERAL CONTRIBUTION TO AIR POLLUTION
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
CONNECTICUT					
FAIRFIELD	60.	30.	30.	10.	10.
STATE TOTAL	60.	30.	30.	9.	9.
AREA TOTAL	6000.	1700.	1400.	3100.	300.

TABLE IV

FEDERAL POINT SOURCES
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
NEW JERSEY					
ESSEX					
VA HOSP	110.	50.	1.	10.	1.
HUDSON					
MIL OCEAN T	110.	190.	5.	60.	5.
MONMOUTH					
NAV AMO DPT	190.	50.	8.	30.	10.
FT MONMOUTH	110.	130.	50.	60.	10.
MORRIS					
PICATINNY AR	1100.	640.	10.	1300.	10.
NEW YORK					
BRONX					
VA HOSP BRON	130.	60.	5.	10.	2.
KINGS					
BKLYN NAV ST	1400.	500.	10.	1300.	5.
NAVAL AIR ST	130.	100.	6.	60.	6.
VA HOSP BKYN	110.	70.	1.	7.	1.

TABLE IV

FEDERAL POINT SOURCES
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
MIL OCEAN TR	90.	140.	4.	40.	4.
NEW YORK					
TR USCGNYSTA	110.	60.	1.	10.	1.
QUEENS					
NAVAL AIR ST	170.	60.	1.	10.	1.
NAV HOSPITAL	70.	100.	4.	30.	3.
WESTCHESTER					
NATIONAL GRD	8.	50.	1100.	6.	100.

NOTE: A POINT SOURCE IS AN INSTALLATION WHICH EMITS OVER 100 TONS/YEAR OF ONE OR MORE OF THE FIVE POLLUTANTS.

TABLE V

COAL-FIRED BOILERS IN VIOLATION OF 42 CFR 76.4

INSTALLATION NAME	BOILER SIZE (MMBTU/HR)	NUMBER	COAL USED (TONS/YEAR)	PART. EMITTED (TONS/YEAR)	PART. ALLOWED (TONS/YEAR)
FT MONMOUTH	6.3	1.	140.0	1.4	1.4
FT HANCOCK	11.8	1.	890.0	45.1	7.6
FT HANCOCK	7.1	3.	170.0	8.6	1.6
PICATINNY AR	145.0	1.	16619.0	644.8	156.1
BKLYN NAV ST	150.0	6.	8333.0	108.3	48.0
PO KNICK STA	0.8	1.	50.0	1.9	0.7
PO SUFFERN	0.3	1.	31.0	1.1	0.5

TABLE VI

ABATEMENT PROGRAM FOR FEDERAL PROBLEM AREAS IN
THE NEW JERSEY, NEW YORK, CONNECTICUT
AIR QUALITY CONTROL REGION

A. Problem
B. Abatement measures proposed in the five year plan*
C. Abatement measures needed but not reported in the plan
D. Abatement measures accomplished or in progress

NEW JERSEY

BERGEN COUNTY

HACKENSACK

Post Office
A. coal, 0.93% S, 10.0% ash
B. convert to #2 oil

RIDGEFIELD PARK

Post Office
A. coal, 0.7% S, 8.0% ash
B. convert to #2 oil

RIDGEWOOD

Post Office
A. coal, 0.7% S, 13.0% ash
D. now using #2 oil, 0.3% S

ESSEX COUNTY

EAST ORANGE

Post Office
A. coal, 1.0% S, 7.0% ash
D. now using #2 oil, 0.3%

V. A. Hospital
A. 1. #6 oil, 1.0% S
2. single chamber incinerator
B. 2. upgrade incinerator to meet Federal specifications
D. 1. conversion to gas to be completed in August, 1970.

* 1967-72 plan per Executive Order 11282 and as continued by Executive Order 11507.

ESSEX COUNTY (CONT'D)

GLEN RIDGE

Post Office
A. coal, 0.7% S, 10.0% ash
D. now using #2 oil, .3% S

NEWARK

Sgt. Sadowski Army Reserve Center
A. #2 oil, 0.64% S
D. now using #2 oil, 0.3% S

Naval Industrial Reserve Shipyard
A. #4 oil, 0.8% S
D. now using #2 oil, 0.3% S

P.O. & Courthouse, Federal Office Building, Federal Building
D. converted to gas/#2 oil

HUDSON COUNTY

BAYONNE

Goldsborough Housing
D. #2 oil, 0.3% S as of 10/68

Military Ocean Terminal
A. 1. #6 oil, 0.8% S
2. single chamber incinerator
3. fire fighting school
C. 2. upgrade incinerator to meet Federal specifications
D. 1. now using #2 oil, 0.3% S

HOBOKEN

Hoboken Terminal
A. #4 oil, 0.86% S
D. now using #2 oil, 0.3% S

Dept. of Agriculture, Plant Inspection House
A. single chamber flue fed incinerator
C. upgrade incinerator to meet Federal specifications

JERSEY CITY

Corps of Engineers, Driftwood Incinerator
A. driftwood collected in New York harbor was open burned at sea
D. incinerator to be completed and tested by April 1, 1970

U.S.A.R.C.
A. #2 oil, 0.8% S
D. now using #2 oil, 0.3% S

Post Office
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

KEARNY

U.S.A.R.C.
A. #2 oil, 0.64% S
D. now using #2 oil, 0.3% S

MIDDLESEX COUNTY

EDISON

Camp Kilmer
A. #6 oil, 1.0% S
D. now using #2 oil, 0.3% S

Raritan Arsenal
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

U.S.A.R.C.
A. #2 oil, 0.64% S
D. now using #2 oil, 0.3% S

MONMOUTH COUNTY

EARLE

Naval Ammunition Depot
A. 1. #2 oil, 0.8% S
   2. open burning of lumber
   3. open burning of munitions
D. 1. now using #2 oil, 0.3% S
   2. replaced open burning with sanitary landfill
   3. no alternate disposal methods available

MONMOUTH COUNTY (CONT'D)

EATONTOWN

Fort Monmouth

A. 1. coal, 0.7% S, 10.0% ash
2. #6 oil, 1.0% S
3. #5 & #4 oil, 0.4% S
4. single chamber incinerator - ten ton/day, classified info used once/week
5. single chamber pathological incinerator
6. two single chamber incinerators for classified waste

B. 1. to be replaced by boilers burning gas and oil standby
5. to be replaced with new double chamber pathological incinerator

C. 4,6. upgrade incinerators to meet Federal regulations

D. 2,3. now using #2 oil, 0.3% S

HIGHLANDS

Fort Hancock

A. 1. coal, 3.2% S, 7.8% ash
2. gasoline storage tanks

B. 1. convert to interruptible gas with low sulfur oil standby
2. install submerged inlets

D. 1. now using coal, 1.0% S

MORRIS COUNTY

DOVER

Post Office

A. coal, 0.7% S, 11.1% ash

D. now using #2 oil, 0.3% S

Picatinny Arsenal

A. 1. coal, 1.5% S, 9.5% ash
2. #6 oil, 1.0% S
3. open burning for explosive disposal
4. incinerator and open burning of wood and wastes

B. 1. conversion to oil with provision for gas
2. conversion to low sulfur #2 oil
3. no alternate disposal methods available

D. 1. coal, 0.9% S
1,2. design contract being negotiated
4. discontinued in favor of sanitary landfill

PASSAIC COUNTY

CLIFTON

Naval Reserve Training Center
A. #2 oil, 0.8% S
D. now using #2 oil, 0.3% S

PATERSON

Post Office
A. #2 oil, 1.35% S
D. now using #2 oil, 0.3% S

SOMERSET COUNTY

LYONS

V.A. Hospital
D. converted from coal to interruptible gas with #2 oil (0.3% S) standby

SOMERVILLE

Post Office
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

UNION COUNTY

ELIZABETH

Naval Reserve Training Center
A. #2 oil, 0.8% S
D. now using #2 oil, 0.3% S

Post Office
A. coal, 1.5% S, 8.5% ash
D. convert to gas/#2 oil

NEW YORK

BRONX COUNTY

BRONX

Naval & Marine Corps Training Center
A. #2 oil, 0.8% S
D. now using #2 oil, 0.3% S

BRONX COUNTY (CONT'D)

BRONX

Muller U.S.A.R.C.
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

Post Office, Morrisania Branch
A. coal, 0.7% S, 9.0% ash
D. converted to #2 oil, 0.3% S

Post Office, Central Branch
A. coal, 0.7% S, 9.0% ash
D. converted to #2 oil, 0.3% S

V.A. Hospital
A. 1. #6 oil, 1.0% S
2. single chamber incinerator
C. 2. upgrade incinerator to meet Federal specifications
D. 1. conversion to gas to be completed July 1970

KINGS COUNTY

BROOKLYN

Fort Hamilton
A. 1. #5,6 oil, 1.0% S
2. #4 oil, 1.0% S
3. 16 single flue incinerators
4. 5 gasoline storage tanks
B. 4. install submerged inlets
D. 1,2. now using #2 oil, 0.3% S; except bldg 137 still on #6 oil
3. refuse compactors purchased

Naval Air Station
A. 1. #6 oil, 1.0% S
2. #2 oil, 0.8% S
D. 1,2 now using #2 oil, 0.3% S

National Guard Air Base
A. #4 oil, 0.41% S
D. Air National Guard now procuring low sulfur fuel to comply with emission standards

Courthouse and Federal Building
D. converted to gas/ #2 oil

BROOKLYN

Federal Office Buildings
29th Street & 3rd Avenue
35 Ryerson Street
210 Livingston Street
641 Washington Street
A. #2 oil, 1.35% S
D. now using #2 oil, 0.3% S

Marine Corps Training Center
A. #4 oil, 0.8% S
D. now using #2 oil, 0.3% S

Military Ocean Terminal
A. #6 oil, 1.0% S
D. now using #2 oil, 0.3% S

NEW YORK COUNTY

MANHATTAN

SSG Kelly U.S.A.R.C.
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

New York Detention Headquarters
A. #6 oil, 1.0% S
B. use 0.3% S oil

USCG Base, Governors Island
D. converted to #2 oil, 0.3% S

Post Office, Madison Square
A. coal, 2.1% S, 6.0% ash
D. converted to #2 oil, 0.3% S

Post Office, Cooper Station
A. coal, 2.1% S, 6.0% ash
D. now using gas

Post Office, Lenox Hill Station
A. coal, 2.1% S, 6.0% ash
D. now using gas

Post Office, Knickerbocker Station
A. coal, 2.1% S, 6.0% ash
B. convert to gas

National Park Service Incinerator, Liberty Island
A. incinerator, single chamber
D. refuse compactor has replaced incinerator

QUEENS COUNTY

NEW YORK

Fort Totten
A. 1. four gasoline storage tanks
   2. #2 oil, 1.0% S
B. 1. install submerged inlets
D. 2. now using #2 oil, 0.3% S

2nd Lt. McDonald U.S.A.R.C.
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

Fort Tilden
A. 1. two gasoline storage tanks
   2. #4 oil, 1.0% S
B. 1. install submerged inlets
D. 2. now using #2 oil, 0.3% S

Army Pictorial Center
A. 1. #6 oil, 1.0% S
   2. #4 oil, 1.0% S
D. 1,2 now using #2 oil, 0.3% S

Post Office, Flushing
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

Post Office, Long Island City
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

Post Office, Jamaica
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

Naval Hospital
A. 1. #6 oil, 1.0% S
   2. single chamber incinerator
B. 2. install scrubbers (required by N.Y.C. regulation)
D. 1. now using #2 oil, 0.3% S

WHITESTONE

Naval Reserve Training Center, Whitestone
A. #2 oil, 0.8% S
D. converted to gas

NASSAU COUNTY

BELLMORE

Army Maintenance Shop
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

EAST MEADOW

Federal Housing (Navy), Mitchel Manor
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

FREEPORT

Naval Reserve Training Center
A. #2 oil, 0.8% S
D. now using #2 oil, 0.3% S

GLEN COVE

H.Q. First Marine Corps District
A. #4 oil, 0.8% S
D. now using #2 oil, 0.3% S

HEMPSTEAD

Brig. Gen. Roosevelt U.S.A.R.C.
A. #4 oil, 1.0% S
D. now using 0.3% S, #2 oil

KINGS POINT

U.S. Merchant Marine Academy
A. #6 oil, 1.0% S
D. now using 0.3% S, #2 oil

ROSLYN

A.F. National Guard
A. #4 oil, 1.0% S
D. converted to #2 oil, 0.3% S

RICHMOND COUNTY

NEW YORK

Fort Wadsworth
A. 1. #4 oil, 1.0% S
   2. gasoline storage tank
B. 2. install submerged inlet
D. 1. now using #2 oil, 0.3% S

Miller Army Airfield
A. #4 oil, 1.0% S
D. now using #2 oil, 0.3% S

P.H.S. Hospital
A. 1. previous fuel had 2.9% S
   2. single chamber incinerator
D. 1. now using #2 oil, 0.3% S
   2. upgrade incinerator to meet Federal specifications

P.H.S. Foreign Quarantine Station
A. previous fuel had 1.5% S
D. now using #2 oil, 0.3% S

ROCKLAND COUNTY

SUFFERN

Post Office
A. coal, 1.5% S, 8.5% ash
B. convert to gas/#2 oil

WESTCHESTER COUNTY

MONTROSE

V.A. Hospital
A. 1. coal, 1.3% S
   2. single chamber incinerator
C. 2. upgrade incinerator to meet Federal specifications
D. 1. converted to gas

YONKERS

Post Office
A. coal, 2.1% S, 6.0% ash
B. conversion to gas by 8/70

CONNECTICUT

FAIRFIELD COUNTY

DANBURY

Federal Correctional Inst.
A. 1. #6 oil, 0.9% S
2. open burning of refuse
B. 2. study being made for incinerator
C. 1. need 0.3% oil

FAIRFIELD

U.S.A.R.C.
A. #2 oil, 1.0% S
D. now using #2 oil, 0.3% S

STAMFORD

Post Office
A. coal, 2.0% S, 9.0% ash
D. converted to gas

TABLE VII

POLLUTANT REDUCTION GOALS
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
NEW JERSEY					
BERGEN	2.	+1.	4.	1.	1.
ESSEX	107.	10.	1.	9.	1.
HUDSON	0.	0.	0.	0.	0.
MIDDLESEX	0.	0.	0.	0.	0.
MONMOUTH	36.	36.	29.	77.	6.
MORRIS	884.	92.	10.	1203.	+3.
PASSIAC	0.	0.	0.	0.	0.
SOMERSET	0.	0.	0.	0.	0.
UNION	0.	0.	0.	0.	0.
STATE TOTAL	1029.	137.	44.	1290.	5.
NEW YORK					
BRONX	133.	11.	4.	11.	2.
KINGS	17.	1.	neg.	neg.	neg.
NEW YORK	4.	neg.	3.	4.	1.
NASSAU	0.	0.	0.	0.	0.
QUEENS	0.	0.	0.	0.	0.
RICHMOND	0.	0.	Q.	0.	0.
ROCKLAND	1.	neg.	1.	1.	neg.
WESTCHESTER	8.	1.	5.	1.	1.
STATE TOTAL	163.	13.	13.	17.	4.

TABLE VII

POLLUTANT REDUCTION GOALS
(TONS/YEAR)

	SOX	NOX	CO	PART	HC
CONNECTICUT					
FAIRFIELD	28.	neg.	neg.	neg.	neg.
STATE TOTAL	28.	neg.	neg.	neg.	neg.
AREA TOTAL	1220.	150.	57.	1307.	9.

neg. - negligible

NOTE: THESE REDUCTIONS WILL RESULT FROM ABATEMENT MEASURES PROPOSED, BUT NOT YET ACCOMPLISHED, IN THE FIVE-YEAR PLAN.

REFERENCES AND NOTES

1. Duprey, R. L., Compilation of Air Pollutant Emission Factors, Public Health Service Publication No. 999-AP-42, 1968.

All calculated emissions are based on these factors.

2. Report for Consultation on the New Jersey, New York, Connecticut Interstate Air Quality Control Region, Public Health Service, August, 1968.

Data on emissions from all sources used to calculate percent government contribution were obtained from this report.

3. Clean Air Act, as amended (42 U.S.C. 1857 - 1857L) Sec 107, Sec 111. Nov. 21, 1967

4. Executive Order 11507, Prevention, Control, and Abatement of Air and Water Pollution of Federal Facilities, February 4, 1970

5. Title 42 - Public Health, Chapter I, Subchapter F, Part 76, June 2, 1966.

6. Bureau of the Budget Circular A-76, August 6, 1966.